

1. STANDARD GLAZING OPTION - .125" MINIMUM DSB GLAZING MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 6.70" AND A MAXIMUM LENGTH OF 24.00". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

3. SLIDE LOCKS OR OPERATOR REQUIRED.

C2400 - 25 GA

5. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

6. TRACK CLIPS SHALL BE LOCATED WITH CENTERLINE OF BOTTOM CLIP SPACED 10" MAX FROM BOTTOM OF TRACK AND REMAINING TRACK CLIPS SPACED AT 24" O.C. MAX. SPACING BETWEEN TOP TRACK CLIP AND SPLICE PLATE SHALL BE 30" O.C. MAX.

7. WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

(2) 1/4-20x9/16" TRACK
BOLTS AND 1/4-20 HEX
NUTS AT EACH TRACK
CLIP LOCATION
(SEE DETAIL A SHEET 2)

11 GA TRACK CLIPS
(WELDED, BOLTED, OR
RIVETED TO WALL
ANGLE) SEE NOTE 6 AND
DETAIL F SHEET 2

SLIDE LOCK BOTH ENDS
(NOT REQUIRED WITH
OPERATOR - SEE NOTE 3)

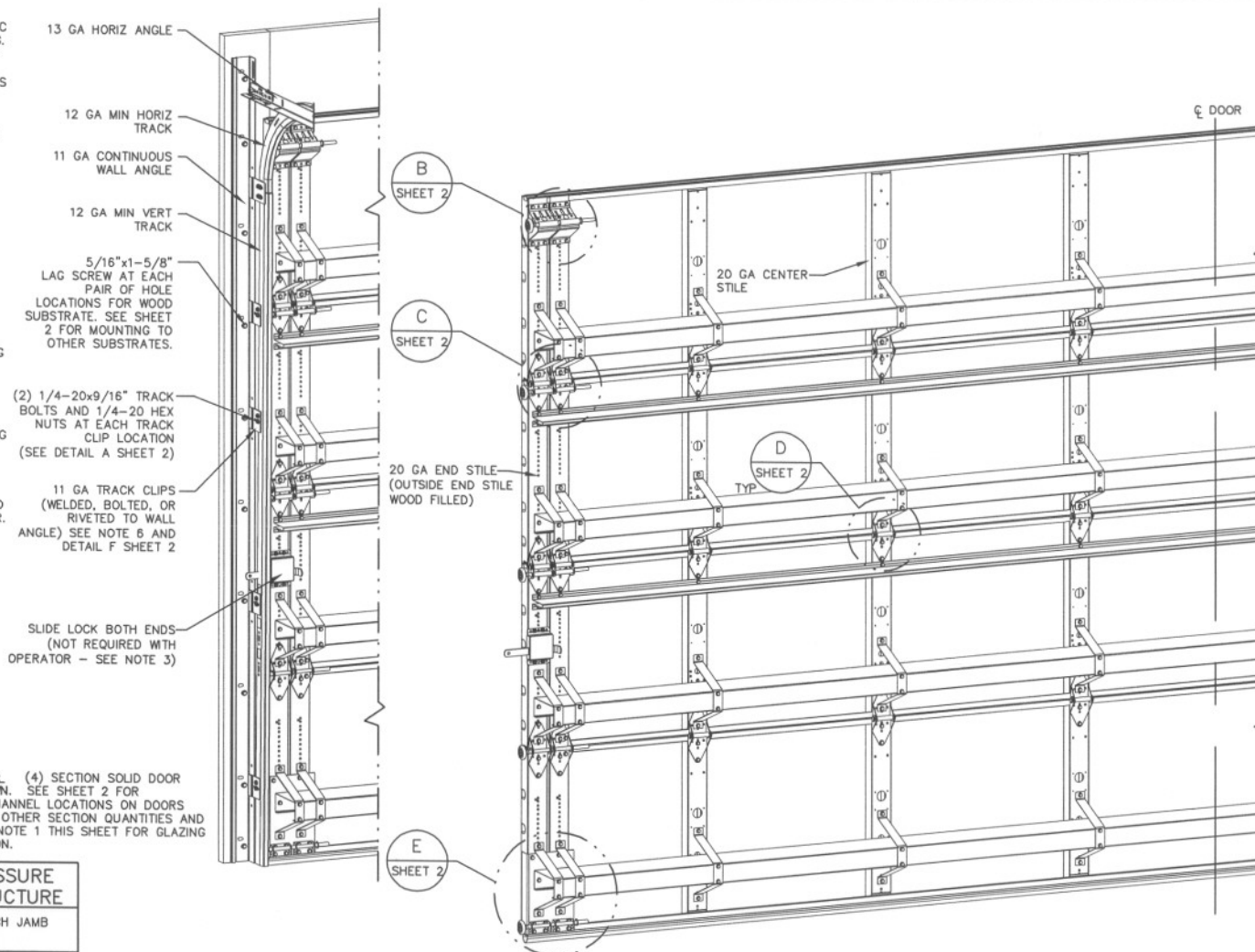
NOTE: (4) SECTION SOLID DOOR
SHOWN. SEE SHEET 2 FOR
C-CHANNEL LOCATIONS ON DOORS
WITH OTHER SECTION QUANTITIES AND
SEE NOTE 1 THIS SHEET FOR GLAZING
OPTION.

SUPERIMPOSED DESIGN PRESSURE
LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
24'-2"	ALL	+244.1/-274.3

5/30/08
TX PE 93119

MARK R. BARROW, PE
FLORIDA LICENSE NO. 57389



P1 MODIFIED MOUNTING
TO STEEL DETAIL. ADDED
DETAIL F ON SHEET 2
FOR TRACK CLIPS.
GRT 4/20/08



3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF): +20.20/-22.70		MAX WIDTH: 24'-2"		DATE		NAME	
TEST (PSF): +30.30/-34.05		MAX HEIGHT: 24'-1"		DRAWN 5/22/07		GRT	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED 10/05/07		MRB	
MODELS C20/C24/C2400				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2050				DRAWING PART NO.		REV.	
				332588		P	

1/4" HOLE IS REQUIRED TO BE DRILLED THROUGH BOTH THE TRACK AND THE TRACK CLIP AT EACH TRACK CLIP LOCATION IN ORDER TO INSTALL SECOND 1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT.

1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT THROUGH THE SLOT IN THE TRACK AND TRACK CLIP.

DETAIL A

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES.

3" STEEL ROLLER WITH 7/16" DIA. x 9" LONG STEM AND 7/16" PUSH NUT AT TOP ROLLER LOCATION. 1/4" MAX BETWEEN PUSH NUT AND BRACKET.

DETAIL B

(2) 13 GA COMMERCIAL 'A' FRAME TOP BRACKETS EACH ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS.

ADD (2) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS (INSIDE OF EACH INSIDE END HINGE).

3" STEEL ROLLER WITH 9/16" DIA. x 9" LONG STEM AT ALL ROLLER LOCATIONS EXCEPT TOP AND BOTTOM ROLLERS.

11 GA MODIFIED WIDE BODY END HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS.

DETAIL C

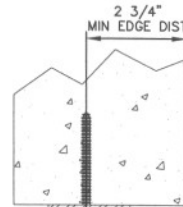
14 GA WIDE BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS.

DETAIL D

MIN 3/16" THICK STEEL FOR MOUNTING MOUNTING WALL ANGLE 1/8" 2-24 1/8" 2-24 E60XX MIN.

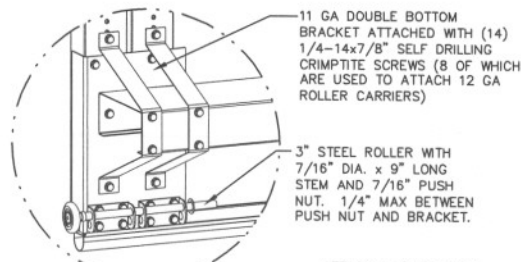
TRACK CLIP 1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT TRACK

MOUNTING TO STEEL DETAIL



3/8" SIMPSON TITEN HD, 2-3/4" MIN EMBED INTO MIN 2000 PSI CONCRETE AT EACH HOLE OR PAIR OF HOLE LOCATION MOUNTING WALL ANGLE TRACK CLIP (2) 1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT TRACK

CONCRETE MOUNTING DETAIL



DETAIL E

11 GA DOUBLE BOTTOM BRACKET ATTACHED WITH (14) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS (8 OF WHICH ARE USED TO ATTACH 12 GA ROLLER CARRIERS)

3" STEEL ROLLER WITH 7/16" DIA. x 9" LONG STEM AND 7/16" PUSH NUT, 1/4" MAX BETWEEN PUSH NUT AND BRACKET.

ATTACH U-BARS WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS AT ALL STILE LOCATIONS, TYP.

ATTACH EACH 6" STRAP WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS AT EACH STILE LOCATION AS SHOWN

ATTACH EACH 6" C-CHANNEL WITH (1) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREW AT EACH STILE LOCATION AS SHOWN

Wayne Dalton

3395 ADDISON DRIVE
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REVISIONS

P1 MODIFIED MOUNTING TO STEEL DETAIL. ADDED DETAIL F ON SHEET 2 FOR TRACK CLIPS.
GRT 4/20/08

(12) SECTION DOORS WITH (12) 6" 16 GA 50 KSI C-CHANNELS AND (8) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(11) SECTION DOORS WITH (11) 6" 16 GA 50 KSI C-CHANNELS AND (7) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(10) SECTION DOORS WITH (10) 6" 16 GA 50 KSI C-CHANNELS AND (6) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(9) SECTION DOORS WITH (9) 6" 16 GA 50 KSI C-CHANNELS AND (6) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(8) SECTION DOORS WITH (8) 6" 16 GA 50 KSI C-CHANNELS AND (5) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(7) SECTION DOORS WITH (7) 6" 16 GA 50 KSI C-CHANNELS AND (4) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(6) SECTION DOORS WITH (6) 6" 16 GA 50 KSI C-CHANNELS AND (4) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(5) SECTION DOORS WITH (5) 6" 16 GA 50 KSI C-CHANNELS AND (3) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(4) SECTION DOORS WITH (4) 6" 16 GA 50 KSI C-CHANNELS AND (2) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN



STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+20.20/-22.70	MAX WIDTH:	24'-2"	DATE		NAME	
TEST (PSF):	+30.30/-34.05	MAX HEIGHT:	24'-1"	DRAWN	5/22/07	GRT	
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT: 24"	CHECKED	10/05/07	MRB		
MODELS C20/C24/C2400				SHEET 2 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2050				DRAWING PART NO.		REV.	
				332588		P1	

Handwritten signature and date:
5/30/08
TX PE 93119

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